

FIG. 1

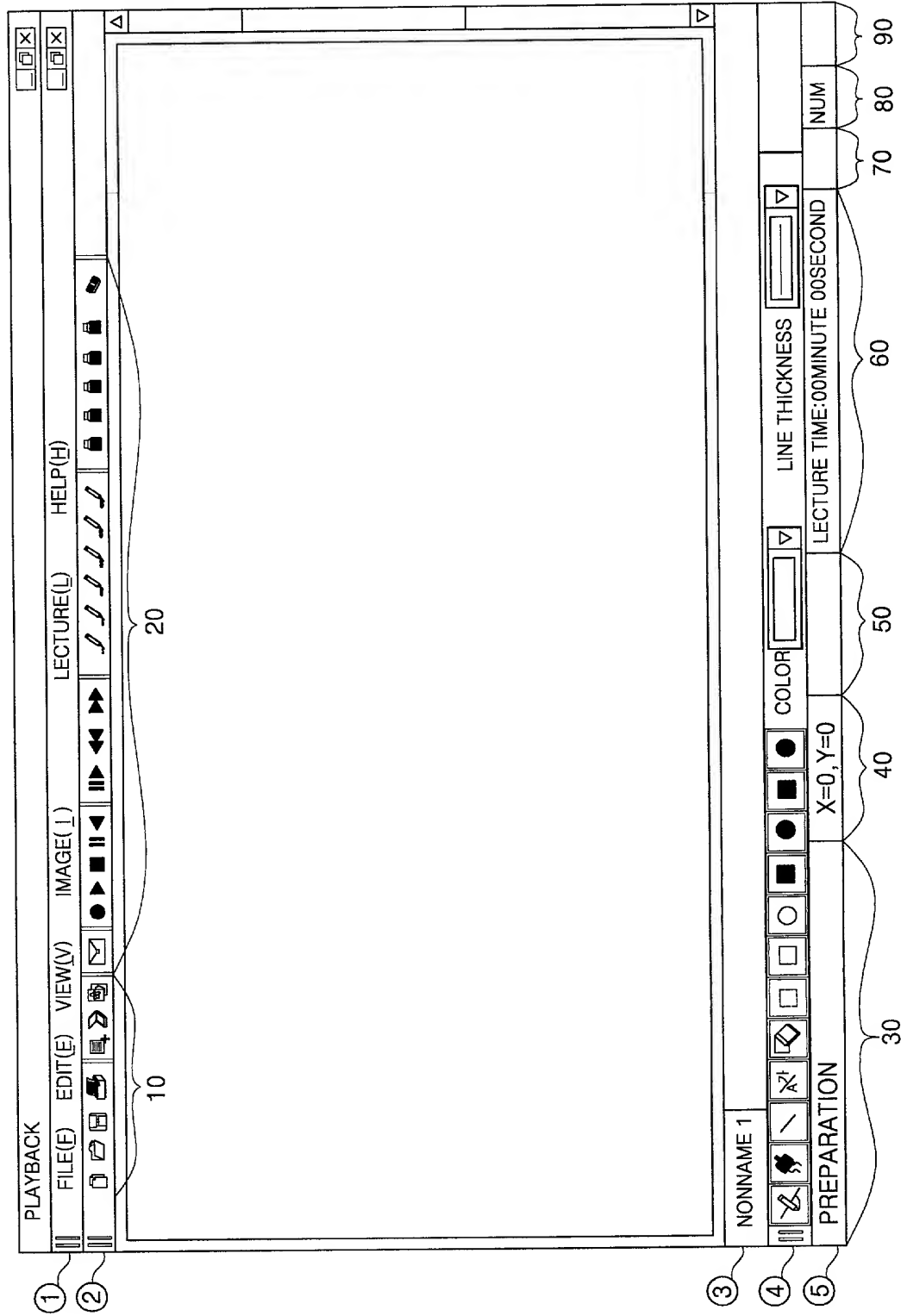


FIG.2





File(F)		
	New lecture file (N)	Ctrl+N
	Open a lecture file (O)...	Ctrl+O
	Close (C)	
	Save (S)	Ctrl+S
	Save as (A)...	
Open a transcript of lectures (E)		
Save a transcript of lectures (W)		
Close a transcript of lectures (L)		
Lecture file information (I)		
	Print (P)...	Ctrl+P
	Print preview (v)	
	Print setting (r)...	
1. a		
2. C:\My Documents\lecture sample\math1		
3. C:\My Documents\...\Sisa English		
4. test1		
Exit (x)		

FIG.3

Edit ( <u>E</u> )	
Undo a drawing execution ( <u>U</u> )	Ctrl+Z
Undo a whole drawing ( <u>E</u> )	
Delete an image ( <u>D</u> )	Del
Delete all image ( <u>A</u> )	Shift+Del
Copy a selected region ( <u>t</u> )	Ctrl+C
Paste ( <u>P</u> )	Ctrl+V

FIG.4

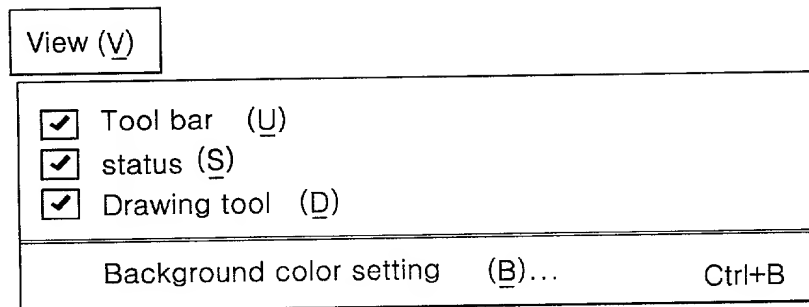


FIG.5

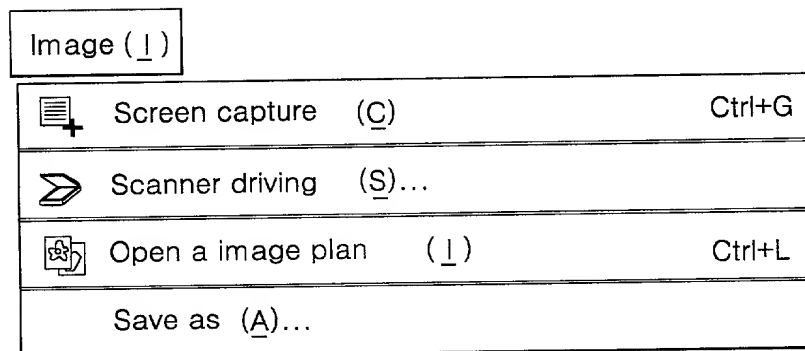


FIG.6

Lecture (L)	
●	Record a lecture (R)
▶	Reproduce a lecture (Q)
	A momentary pause (U)
■	Stop a lecture (S)
<hr/>	
▶	Reproduce all lectures (A)
◀◀	Reproduce a previous lecture (R)
▶▶	Reproduce a next lecture (N)
<hr/>	
✉	Send an e-mail (E)...

FIG.7

Help (H)	
<hr/>	
	Help (E)
	Help item (H)
<hr/>	
?	Program information (A)

FIG.8

HEADER	DATE AND TIME INFORMATION
	VERSION INFORMATION
	RECOGNIZER
	COMMENT
	START LOCATION OF A STROKE INFORMATION
	SIZE OF A STROKE INFORMATION (DATA AMOUNT)
	START LOCATION OF A DRAW INFORMATION (A LINE, LETTER, A FIGURE, ETC)
	SIZE OF A DRAW INFORMATION (DATA AMOUNT)
	START LOCATION OF A TEACHING PLAN (AN IMAGE, A CLIP ART, A METAFILE, ETC) INFORMATION
	SIZE OF AN IMAGE (DATA AMOUNT)
	START LOCATION OF A VOICE DATA
	SIZE OF A VOICE DATA(DATA AMOUNT)
	RESOLUTION INFORMATION
	RESERVATION REGION
STROKE INFORMATION	ACTUAL STROKE INFORMATION
DRAW INFORMATION	ACTUAL DRAW INFORMATION
IMAGE INFORMATION	ACTUAL IMAGE
VOICE DATA	ACTUAL VOICE DATA

FIG.9

THE TOTAL NUMBER
PEN THICKNESS
PEN COLOR
STARTING TIME
ENDING TIME
TOOL (PEN OR ERASER)
BACKGROUND COLOR INFORMATION
THE TOTAL POINT NUMBER
RESERVED REGION
NEXT RECORD POINTER
PREVIOUS RECORD POINTER

FIG.10

TIME
LOCATION INFORMATION (X, Y)
TYPE
NEXT RECORD POINTER
PREVIOUS RECORD POINTER



FIG.11

OBJECT TYPE
COLOR
PEN TYPE
PEN THICKNESS
BRUSH STYLE
LOCATION INFORMATION
LAYER INFORMATION
RESERVED REGION

FIG.12

REGION INFORMATION
OBJECT ID
COLOR
PREVIOUS COLOR
THICKNESS
THE TOTAL POINT NUMBER
LAYER INFORMATION
POINTER

FIG.13

LOCATION INFORMATION
REGION INFORMATION
FONT INFORMATION
SIZE
COLOR
BACKGROUND INFORMATION
BACKGROUND MODE
LAYER INFORMATION
CHARACTER STRING INFORMATION

FIG.14

LOCATION INFORMATION
ACTUAL SIZE OF AN IMAGE
SIZE OF AN IMAGE
TYPE
LOCATION INFORMATION IN THE LECTURE FILE
TEACHING PLAN INFORMATION
FILE SIZE OF AN IMAGE
STARTING TIME
ENDING TIME
RESERVED REGION

FIG.15

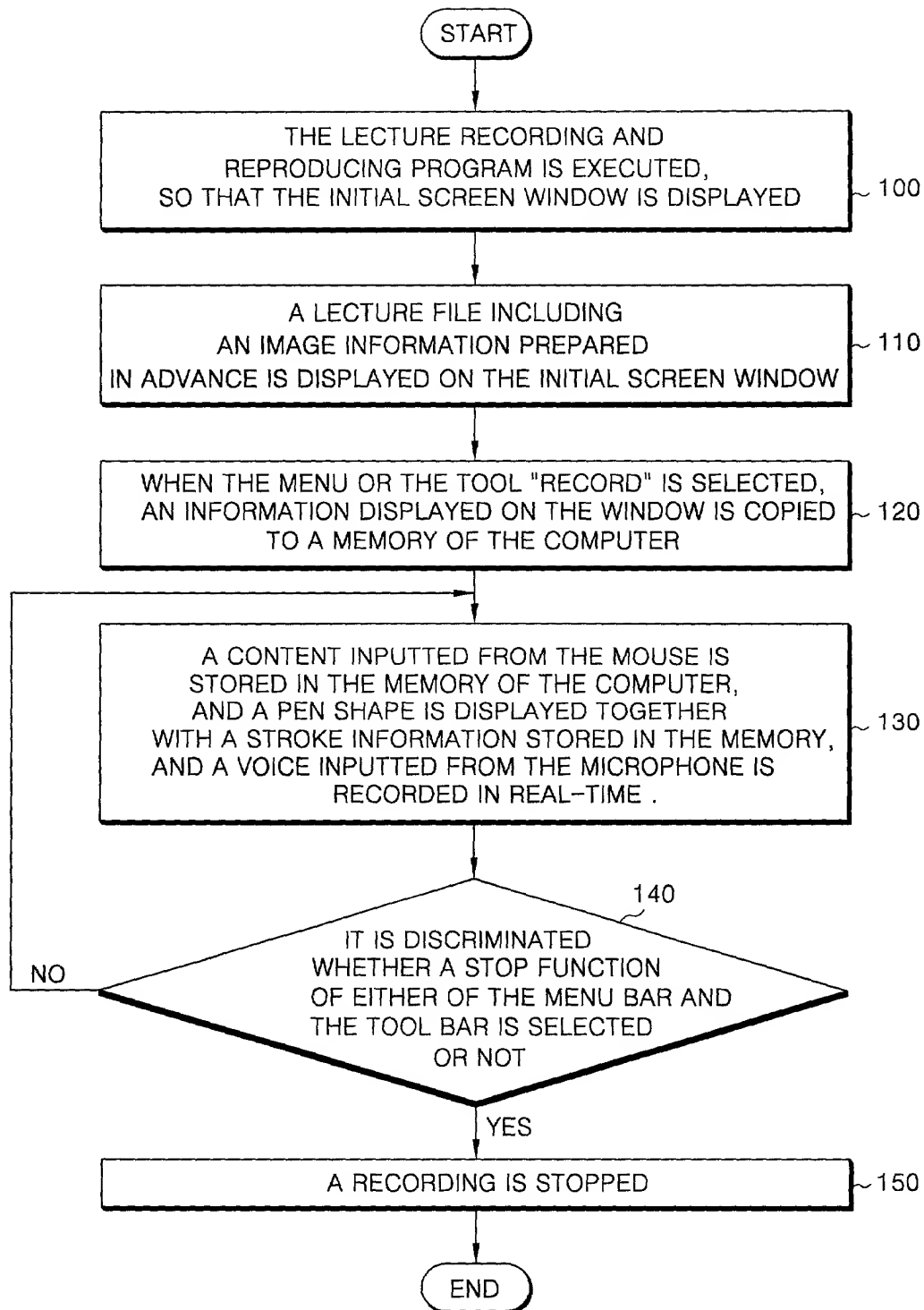


FIG.16

